







**Supplementary Figure S3.** The expression profile of Tgt ID Ta.27095.1.S1 (the probe of *TaODORANT1*) in wheat after stresses treatment. A: Drought, heat, and combined stress in durum wheat. B: Transcriptome profiling of reproductive stage flag leaves of wheat in irrigated and drought condition. C: Drought stress in wheat at grain filling stage. D: Drought stress in wheat at grain filling stage (PEG treatment).